EXPRESS MAIL CERTIFICATE

PLEASE CHARGE ANY DEFICIENCY UP TO \$300.00 OR CREDIT ANY EXCESS IN THE FEES DUE WITH THIS DOCUMENT TO OUR DEPOSIT ACCOUNT N . 04-0100

I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee, service.

Customer No.: 07278

Docket No.: 05986/1007686-US5

DARBY & DARBY P.C.

Post Office Box 5257 New York, NY 10150-5257 212-527-7700

In re Application of:

John W. BARNWELL

Serial No.: 09/667,130

Examiner: P. Duffy

Confirmation No.: 9912

Filed:

September 21, 2000

Art Unit:

1645

For:

POLYNUCLEOTIDES ENCODING PLASMODIUM VIVAX BLOOD STAGE ANTIGENS, ANTIBODIES AND DIAGNOSTIC ASSAYS

AMENDMENT TRANSMITTAL

Mail Stop Non-Fee Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below.

	Claims remaining after amendment	Highest number pr viously paid for		Present extra	Rate	Additional Fe
Total Claims	2	- 20	=	0	\$18	\$0.00
Independent	1	- 3	=	0	\$84	\$0.00
Multiple Dependent						\$

Total additional fee for this amendment

\$0.00

[] Small Entity REDUCTION (Half of preceding total)

\$.00

[X] No additional fee is required.

[] A check in the amount of \$.00 is attached.

[X] Please charge any additional fees up to \$500.00 or credit overpayment to Deposit Account No. 04-0100. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: September 24, 2003

Howard M. Frankfort, Ph.D.

Reg. No. 32,613 Agent for Applicant

DARBY & DARBY P.C. Post Office Box 5257 New York, NY 10150-5257 212-527-7700

1645

HV982101285 W

Dated: 9/36/13

Docket No.: 05986/17686-US5 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: John W. Barnwell

Application No.: 09/667,130

Filed: September 21, 2000

For: POLYNUCLEOTIDES ENCODING

PLASMODIUM VIVAX BLOOD STAGE ANTIGENS, ANTIBODIES AND

DIAGNOSTIC ASSAYS

OCT 0 6 2003

Art Unit: 1645

Examiner: P. Duffy

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action mailed March 26, 2003, a Petition for an Extension Time for three months up to and including September 26, 2003 and the requisite fee being filed concurrently herewith, please consider the following remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.